

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((JOEL) near2 (MADISON)). INV.	US-PGPUB; USPAT	ADJ	OFF	2008/06/12 07:21
S2	2510	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/06/12 07:27
S3	493	310/90.ccls.	US-PGPUB	ADJ	OFF	2008/06/12 07:28
S4	2623	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/01/27 12:36
S5	58	S4 and spacer	US-PGPUB	ADJ	OFF	2009/01/27 12:36
S7	1	S5 and span and bearing \$3	US-PGPUB	ADJ	OFF	2009/01/27 12:39
S8	3480	"310".ccls. and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/01/27 12:40
S9	19	S8 and span and bearing \$3	US-PGPUB	ADJ	OFF	2009/01/27 12:40
S11	23	S8 and span and reduce\$3	US-PGPUB	ADJ	OFF	2009/01/27 12:40
S13	434	S8 and bearing\$3	US-PGPUB	ADJ	OFF	2009/01/27 12:44
S14	34	S8 and bearing\$3 near2 spacer	US-PGPUB	ADJ	OFF	2009/01/27 12:44
S15	31	S8 and bearing\$3 near2 reduce\$3	US-PGPUB	ADJ	OFF	2009/01/27 12:47
S17	2005	310/91.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:48
S20	169	S17 and spacer\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:51

S22	60	("3082338" "3164736" "3624434" "3714705" "3726575" "3816782" "3932930" "4286186" "4319150" "4321664" "4340830" "4360749" "4409714" "4547131" "4567390" "4571517" "4620425" "4658107" "4661732" "4711590" "4716326" "4734602" "4757221" "4781726" "4835428" "4858303" "4885440" "4926081" "4958096" "4961016" "4972113" "4972114" "5006743" "5015155" "5079464" "5093592" "5127148" "5153471" "5220226" "5245237" "5278469" "5306973" "5412270" "5430931" "5493158" "5532534" "5543671" "5550418" "5602436").PN. OR ("6215214").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:54
S24	6	S22 and spacer\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:55
S30	2	"6570254"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:11
S31	10	"6570284"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:12
S32	2457	310/89.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:12
S33	27	S32 and fiber near glass\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:13
S34	273	S32 and tube	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:14
S36	255	S32 and tube\$3 and shaft	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:15
S37	54	"310".clas. and reluctance near generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:53

S38	37	S37 and motor	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:54
S39	98	"310".clas. and reluctance near2 generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:55
S40	71	S39 and motor	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:55
S41	3284	310/90.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 10:35
S42	341	S41 and spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 10:35
S43	26	("20020006015" "20020118491" "2877068" "4698709" "4713703" "4754353" "4796122" "4814652" "4979063" "4984115" "5041934" "5109310" "5134532" "5301078" "5473489" "5482381" "5557490" "5579190" "5666243" "5805385" "5864441" "5999373" "6053638" "6631053" "6634103").FN. OR ("7428125").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 10:55
S44	8	S42 and space\$3 same material\$3 same shrink\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 11:04
S45	109	S42 and space\$3 with (material\$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 11:10
S46	177	"310".clas. and spacer\$3 with (material\$3 or made) same bearing\$3 and shaft with (material\$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 11:21
S47	29	S46 and expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:25
S48	84	"29".clas. and spacer\$3 with (material\$3 or made) same bearing\$3 and shaft with (material\$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:52

S49	851	(motor or generator) and spacer\$3 with (material\$3 or made) same bearing\$3 and shaft with (material\$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:55
S50	22	S48 and expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:55
S51	141	S49 and expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:55
S52	8	"6844636"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 13:49
S53	1	"20010045782"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 13:51
S54	41	S41 and spacer and generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:33
S55	1811	"310".clas. and spacer\$3 and generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:37
S56	143	S55 and thrust\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:37
S57	148	(generator or alternator) and spacer\$3 with (material\$3 or made) same bearing\$3 and shaft with (material\$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:46
S58	1531	(generator or alternator) and spacer\$3 and thrust\$3 and bearing\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:46
S59	40	(generator or alternator) and spacer\$3 and thrust\$3 near plate\$3 and bearing \$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:47
S60	371	(generator or alternator or machine or machinery) and spacer\$3 and thrust\$3 near plate\$3 and bearing \$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:50
S61	43	(generator or alternator or electric\$4 near (machine or machinery)) and spacer \$3 and thrust\$3 near plate \$3 and bearing\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:55

S62	1	"20090074560"	US-PGPUB; USPAT	ADJ	OFF	2009/05/27 16:01
S63	2	((JOEL) near2 (MADISON)). INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 16:01
S64	888	310/91.ccls. and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 09:01
S65	2808	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 09:01
S66	1370	S65 and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 09:01
S67	2040	("L2" or "L3") and shaft\$1 and rotor\$1 and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 09:04
S68	2040	("L2" or "L3") and shaft\$1 and rotor\$1 and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:15
S69	278	S68 and spacer\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:15
S70	5907	cryogenic and generator	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:19
S71	363	S70 and shaft\$1 and rotor \$1 and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:19
S72	92	S69 and (turbine or generator)	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:26
S73	50	S71 and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 11:47
S74	186	S69 not S72	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 11:51
S75	3681	"310".clas. and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:49
S76	276	S75 and @ad< "20030210" and thermal near expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 16:49
S77	88	S76 and shaft\$1 and rotor \$1 and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:49
S78	2304	S75 and @ad< "20030210" and (made or steel)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 16:57
S79	839	S78 and shaft\$1 and rotor \$1 and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:57
S81	839	S79 and shaft\$1 and rotor \$1 and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:58
S82	212	S81 and thermal	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 16:58

S83	3681	"310".clas. and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 20:12
S84	2233	S83 and @ad< "20030210" and (material\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:12
S86	349	S84 and (material\$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:13
S87	40	310/90.ccls. and (material \$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:22
S88	1516	310/90.ccls. and (material \$1 or made) with bearing \$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:28
S89	806	S88 and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:28
S91	888	310/91.ccls. and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:44
S92	2808	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 20:44
S93	1370	S92 and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:44
S94	245	(S91 or S93) and shaft\$1 near3 (made or material) and rotor and bearing\$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 20:44
S95	16	("3266999" "3716732" "4711732" "4753741" "4766387" "4909641" "4963434" "5120825" "5319269" "5410012" "5569643" "5814824" "5834117").PN. OR ("6133661").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 08:34
S96	0	cryogenic\$3 and generator and turbo and bearing\$1 and shaft and (material\$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:11
S97	7	cryogenic\$3 and generator and bearing\$1 and shaft and (material\$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12
S98	296	generator and bearing\$1 and shaft and (material\$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12

S99	46284	generator and bearing\$1 and shaft and (material\$1 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12
S100	1509	generator and turbo and bearing\$1 and shaft and (material\$1 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12
S101	124	S98 and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:13
S102	117	cryogenic\$3 and generator and bearing\$1 and shaft and spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:31
S103	63	S102 and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:32
S104	1508	motor and bearing\$1 and shaft and (material\$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:36
S105	713	S104 and @ad<"20030210" not S101	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:37
S109	416	S105 and (made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 14:07

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